EM No. EV254991105US

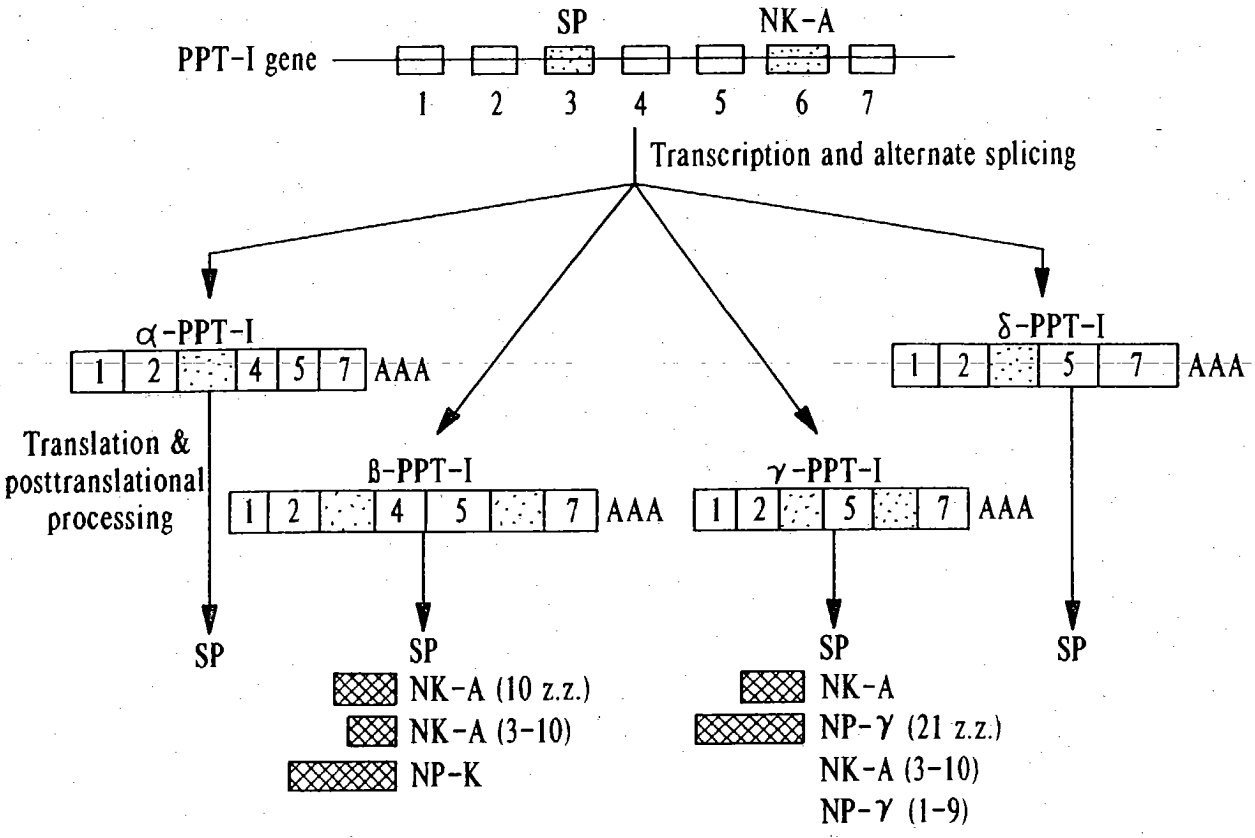


FIG. 1

```
                                  CG ACGGCCCGGC TGGTAAATTC CCCTTTCTCC
 -690 AAAATGTAAA ATAAATCTGC TTCCATCTTC TAAAATACTA TGGGACTAAA
 -640 CATCCTTTTG TTATGCTAAG GAAAAGCCAG TATTCGCGTT GATTTAGAAG
 -590 AGGGATGTTC TGGTTATAGA ACGATGCTGT GTCTCAGAAA CACTTAAATA
 -540 CTATTAAGCT AGAAATAGAA GGGAAAATAA TGCTTCCCCG CATCTCCCCT
 -490 CAAGTGTAGT CCTCTTTTTT TAGCCTGATT TCCGACGAAA TGTCTGAATG
 -440 CCTACAGTTA TTTGGCCATC CTGAAAAGTG CAACTTATCC TGACGTCTCG
                                                      CRE
 -390 AGGGACGGAA AAGTTACCGA AGTCCAAGGA ATGAGTCACT TTGCTCAAAT
 -340 TTGATGAGTA ATATCAGGTG TCATGAAACC CAGTTTCGAA GGAGAGGGGA
 -290 GGGGGCGTCA GATCTGCAGA CGGAAGCAGG CCGCTCCGGA TTGGATGGCG
 -240 AGACCTCGAT TTTCCTAAAA TTGCGTCATT TAGAACCCAA TTGGGTCCAG
                                  CRE-like
 -190 ATGTTATGGG CATCGACGAG TTACCGTCTC GGAAACTCTC AATCACGCAA
 -140 GCGAAAGGAG AGGAGGCGGC TAATTAAATA TTGAGCAGAA AGTCGCGTGG
  -90 GGAGAATGTC ACGTGGGTCT GGAGGCTCAA GGAGGCTGGG ATAAATACCG
  -40 CAAGGCACTG AGCAGGCGAA AGAGCGCGCT CGGACCTCCT
   +1 TTCCCGGCGG CAGCTACCGA GAGTGCGGAG CGACCAGCGT GCGCTCGGAG
      Exon 1
  +51 AACCAGAGAA CTCAGCACCC CGCGGGACTG TCCGTCGCAG TAAGTGCCCG
                                                  Intron 1
 +101 CGCGGTGCTG  GCCGCGGCTG CCCGGGTCAT CCCACCCCGC ATCTGTCCGA
 +151 GGTGGCCGCG  CTGGGGGCGC CGCTGCGGCG AGGGACAGTG GGGAGACTGG
 +201 CTTCCCAAAC  CCCAACCCCC CTCTTTGTCT TCCACCTGCA GAGTTTCCTG
 +251 GTTTGAAGGT  GTGGGTTGGT GGGTTAGGGG GCTGGGGGAG CTGGGATTCA
 +301 GGGAGAAGAG  GGTTGGAGAA TCTTTGGGAC GCGATTCTCT CGCCTAACCG
 +351 GTACAGGTGA  GACTTCAGTC CTTATGTTTT TGATCTTGGT TCATCCGTTG
 +401 TGGGGCAGAA  AATTCTGTTG CTTTAACTCT TGGATAACCA CCCCTAATAG
 +451 ATACATTATT  TCTCTCTTTG GTGTCTTCTC CTCCTACCCC TTCCCAGAAA
                                                      Exon 2
 +501 TCCGAC
```

FIG. 2

EM No. EV254991105US

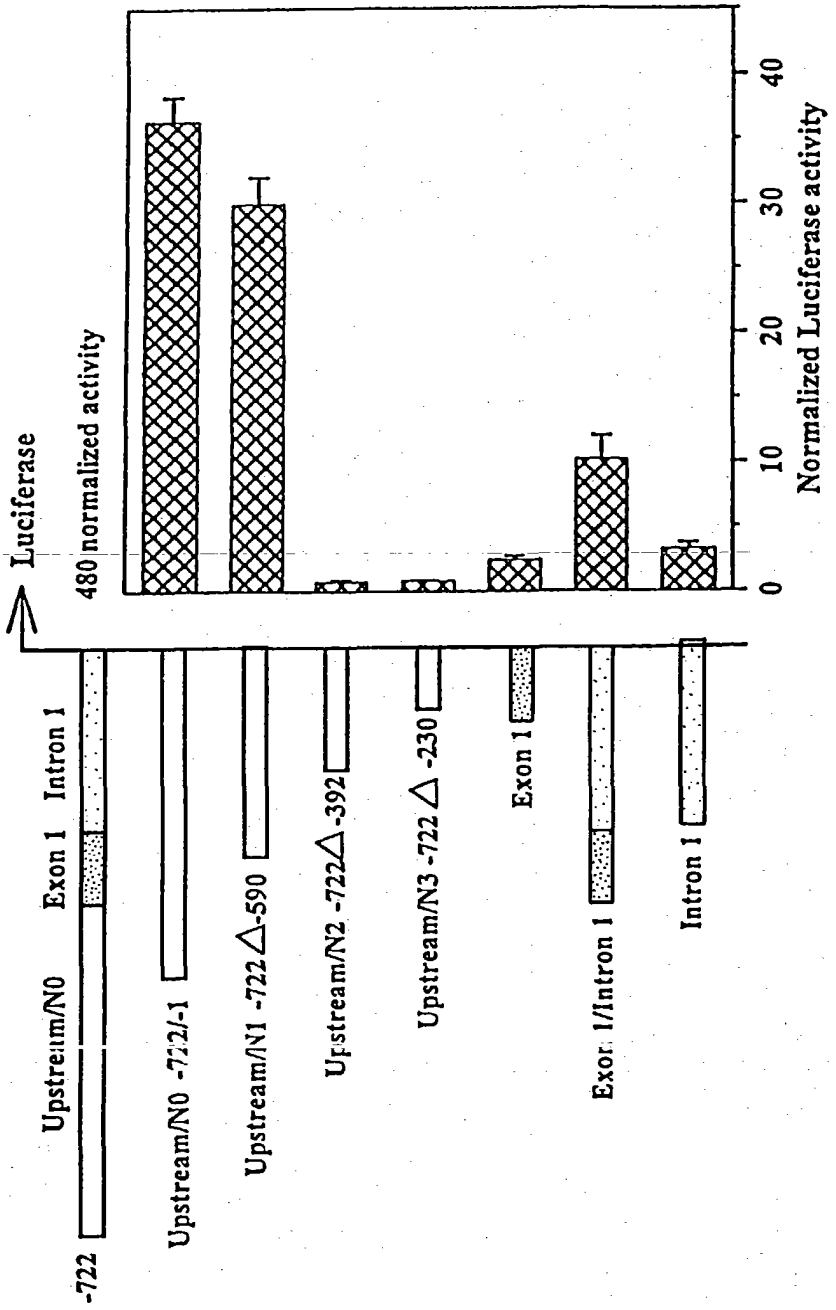
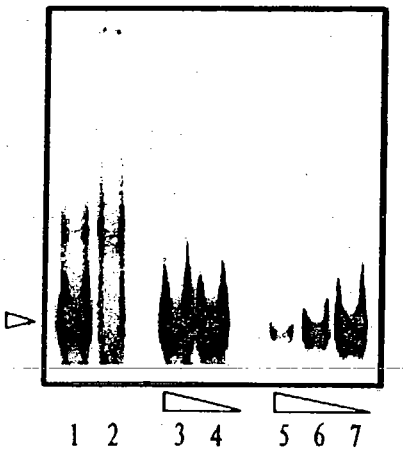


FIG. 3

EM No. EV254991105US

FIG. 4A



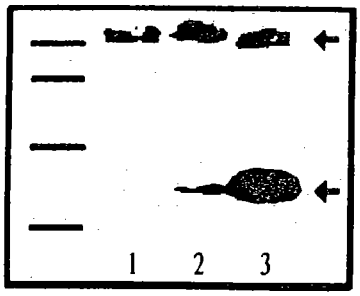
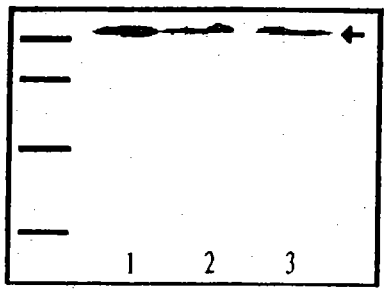


FIG. 4B

FIG. 4C



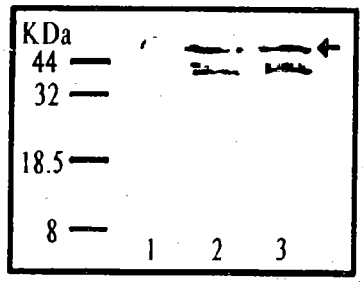


FIG. 4D

EM No. EV254991105US

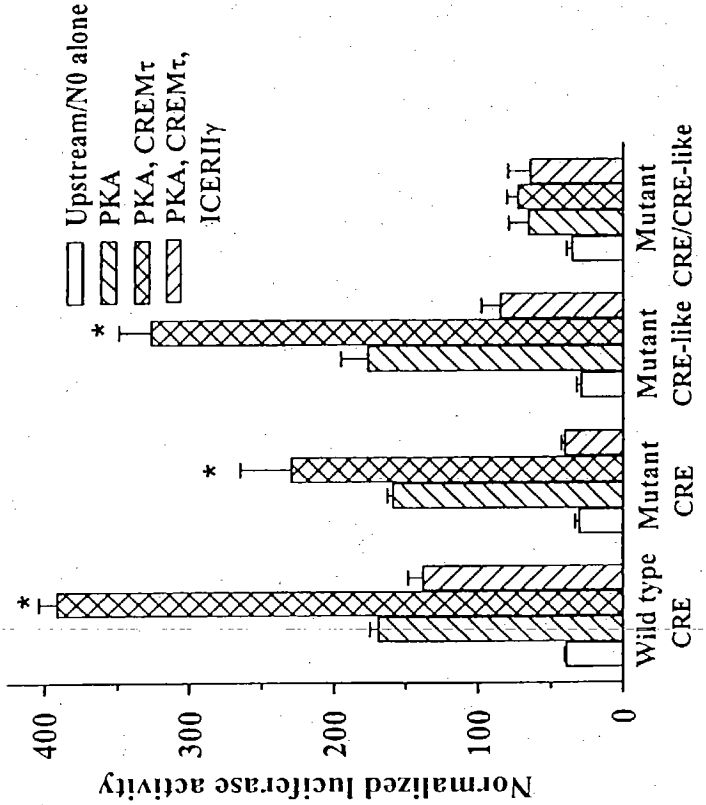


FIG. 5B

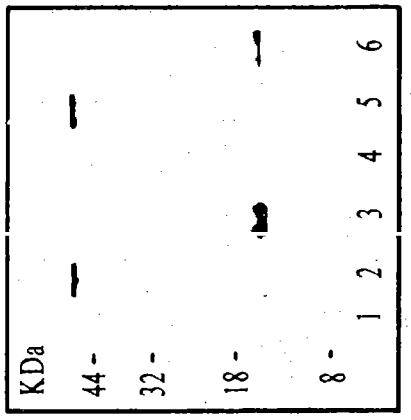


FIG. 5A

EM No. EV254991105US

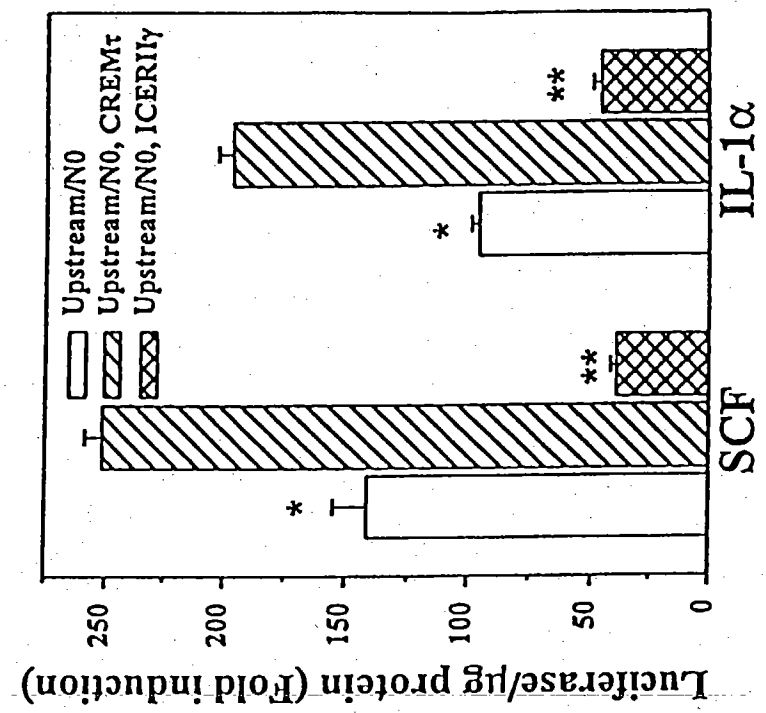


FIG. 6B

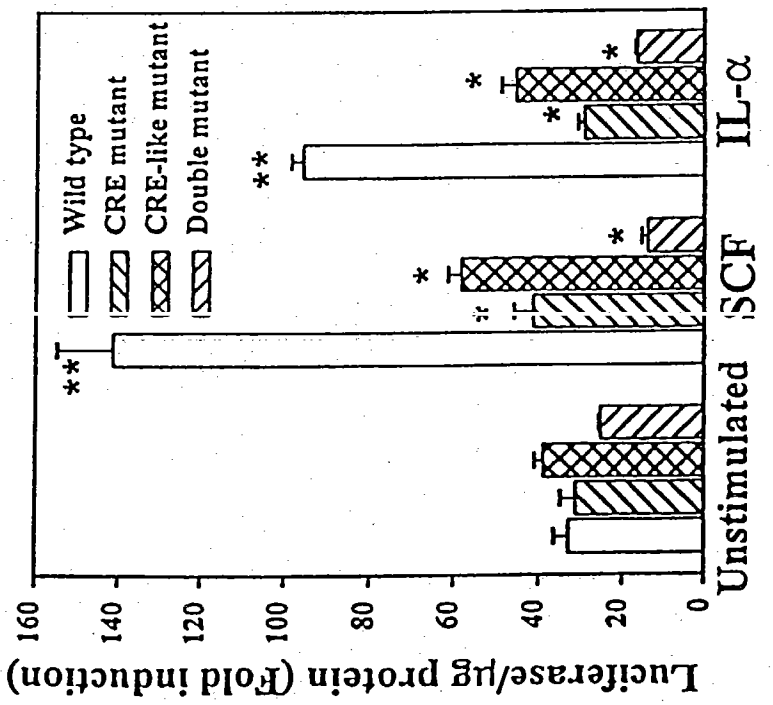


FIG. 6A

EM No. EV254991105US

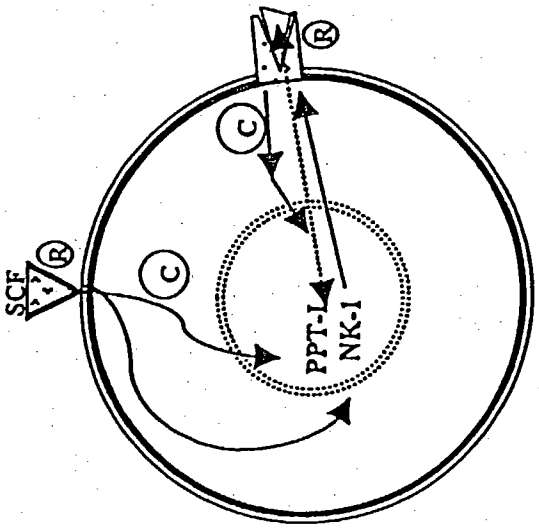


FIG. 7B

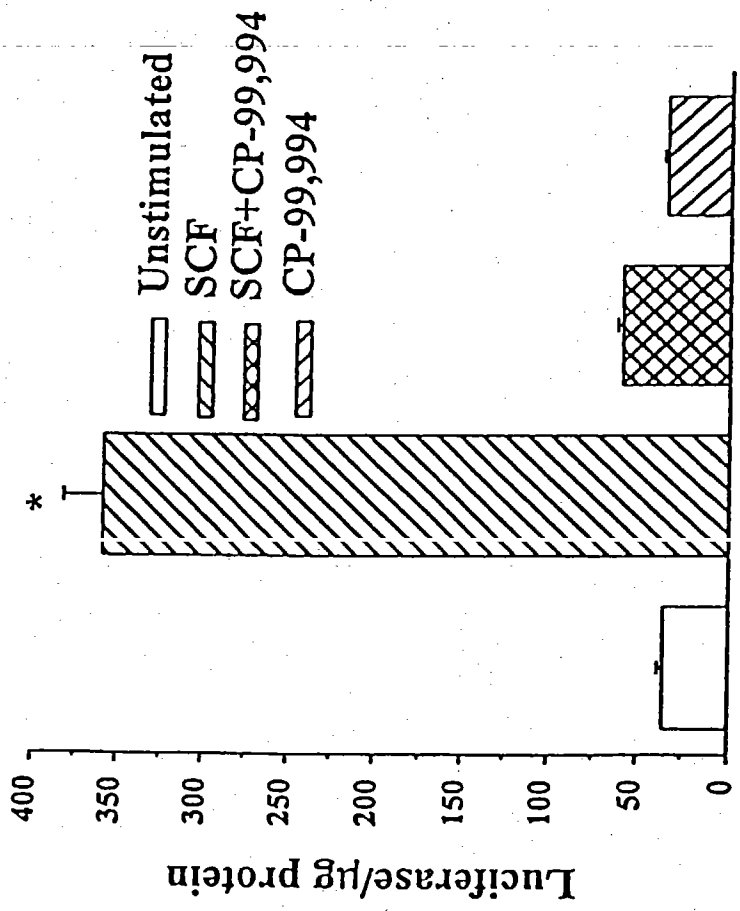


FIG. 7A

EM No. EV254991105US

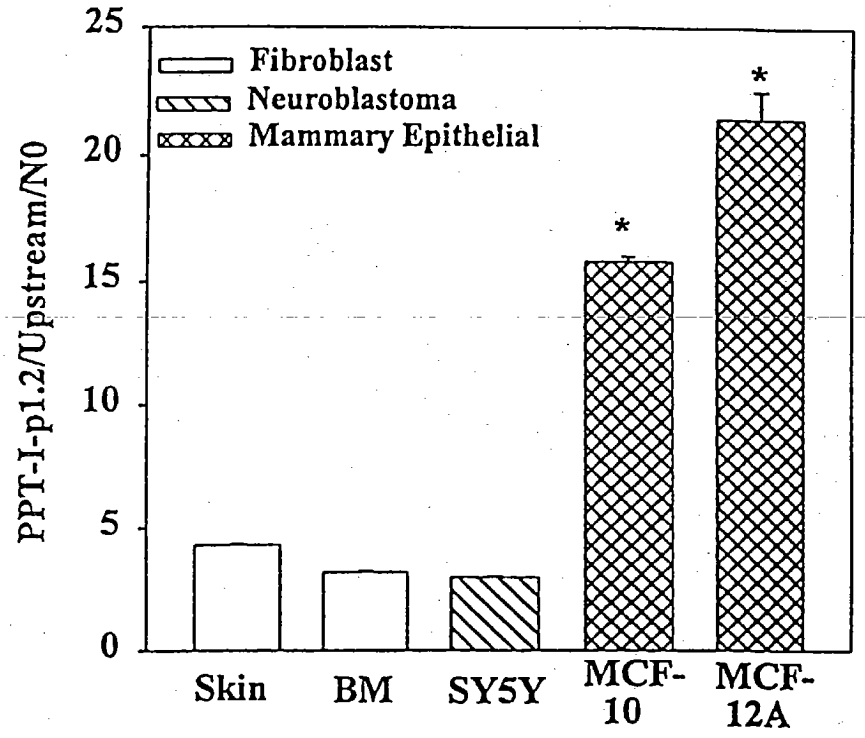


FIG. 8